

## Recombinant Human LDLR protein(31-100 aa), C-His-tagged

Cat. No. LDLR-2506H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human LDLR protein(P01130)(31-100 aa), fused with C-terminal His tag, was expressed in E. coli.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 31-100 aa   |
| <b>Form</b>             | 0.15 M Phosphate buffered saline  |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.     |
| <b>AA Sequence</b>      | EFQCQDGKICISYKWVCDGSAECQDGSDESQETCLSVTCKSGDFSCGGRVNRIPCQ<br>FWRCDGQVDCDNGSD   |

### GENE INFORMATION

|                  |  |
|------------------|--|
| <b>Gene Name</b> | LDLR low density lipoprotein receptor [ Homo sapiens ] |
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|------------------------|---|
| <b>Official Symbol</b> | <a href="#">LDLR</a>  |
| <b>Synonyms</b>        | LDLR; low density lipoprotein receptor; low-density lipoprotein receptor; familial hypercholesterolemia; LDL receptor; low-density lipoprotein receptor class A domain-containing protein 3; FH; FHC; LDLCQ2; |
| <b>Gene ID</b>         | <a href="#">3949</a>  |
| <b>mRNA Refseq</b>     | <a href="#">NM_000527</a>   |
| <b>Protein Refseq</b>  | <a href="#">NP_000518</a>   |
| <b>MIM</b>             | <a href="#">606945</a>  |
| <b>UniProt ID</b>      | <a href="#">P01130</a>  |

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